



August 2003 Path Length (Miles) Time Local/ Path Width Number of Estimated Persons Damage INDIANA, Southeast **Wayne County** Richmond 01 0 2KThunderstorm Wind (EG50) Five trees were knocked down. INZ050 Wayne Flood 02 0 Heavy thunderstorms moved across the county, causing localized flooding. One road was flooded and closed. A couple of vehicles were stranded in high water. Wayne INZ050 1700EST 1745EST 04 0 0 Flood Thunderstorms producing heavy rain caused flooding of roads in Richmond during the late afternoon **Ripley County** Osgood 09 0 Hail(0.88) **Ripley County** 0 Flash Flood 09 Osgood High water up to ten inches deep was flowing across US Route 421. INZ050 Wayne 1700EST 1730EST 09 Flood Scattered thunderstorms with heavy rain caused flooding of roads between Centerville and Richmond during the late afternoon. **Dearborn County** Lawrenceburg 22 0 0 Hail(0.75) **KENTUCKY**, Northern **Grant County** 2 W Williamstown 0230EST 0234EST Thunderstorm Wind (EG50) 02 0 0 3K Trees were downed. **Kenton County** Erlanger 07 1527EST 1531EST 0 Hail(0.75) **Boone County 07** Hail(1.00) Walton 0 0 KYZ092>093 **Kenton - Campbell** 08 0 0 Flood Scattered thunderstorms dumped heavy rain across southern portions of the Cincinnati metro area. Several roads were flooded and creeks came out of their banks during the early evening rains **Campbell County** Newport to Ft Thomas Flash Flood 08

Numerous roads were flooded and closed across the southern Cincinnati suburbs. Several homes had flooded basements.



Mercer County 6 W St Henry

Mercer County Celina

National Weather Service Storm Data and Unusual Weather Phenomena



August 2003 Path Length (Miles) Time Local/ Path Width Number of Estimated Persons Damage **KENTUCKY, Northern** KYZ089 Carroll 10 0 0 Flood Thunderstorms with heavy rain caused localized street flooding in Carrollton during the evening. **Grant County** 2 N Corinth 1400EST 1430EST Flash Flood 11 Fork Lick Road was flooded. **Lewis County** 2 W Tollesboro 10K Thunderstorm Wind (EG50) 22 1110EST 1114EST A barn was blown down and a few tobacco barns sustained minor roof and siding damage. **Mason County** 1135EST 1139EST 0 3K Orangeburg 22 0 Thunderstorm Wind (EG50) Trees were downed along Orangeburg Road. **Grant County** Williamstown 1410EST 1414EST 0 2K Thunderstorm Wind (EG50) 22 0 Large limbs were downed. **Grant County** 2 NW Keefer 3K Thunderstorm Wind (EG50) 22 0 0 Trees were knocked down along Lawrenceville Road. **Grant County** Lawrenceville 22 1445EST 1630EST 0 0 Flash Flood Roads were flooded. KYZ094 Owen 22 $\mathbf{0}$ $\mathbf{0}$ Flood A large cluster of thunderstorms with heavy rain developed across northern Kentucky during the late afternoon. The heavy rain caused flooding of roads across the southern part of the county. OHIO, Southwest **Mercer County** Rockford 01 0 0 Hail(0.75) **Mercer County** Ft Recovery 2130EST 2133EST 2K Thunderstorm Wind (EG50) 01 Large limbs were knocked down.

Large limbs were downed.

2159EST 2201EST

Large limbs were downed.

2205EST 2209EST

01

2K

3K

0

Thunderstorm Wind (EG50)

Thunderstorm Wind (EG50)





August 2003 Time Local Path Length Path Number of Estimated Persons Width Damage OHIO, Southwest **Auglaize County** 1 SW St Marys to 5 W Wapakoneta 01 6 100 0 0 10K Tornado (F1) A weak tornado with winds estimated at 80 mph skipped up and down several times across the western part of the county. The tornado traveled mostly over fields and downed numerous trees and powerlines. **Auglaize County** 2300EST 3K Thunderstorm Wind (EG50) 2 E Wapakoneta 01 Trees and powerlines were downed. **OHZ034** Mercer Flood O 0 A slow moving thunderstorm produced heavy rain across the county during the late evening. Several rural roads were flooded and impassible. **Darke County** 3 S Greenville 01 0 0 3K Thunderstorm Wind (EG50) 2354EST Trees were knocked down. **Miami County Tipp City** 02 0 0 3K Thunderstorm Wind (EG50) 0011EST Several trees and large limbs were knocked down. **Logan County** 0045EST 0049EST Bellefontaine 02 0 0 2K Thunderstorm Wind (EG50) Two trees were downed. OHZ034>035-035-Mercer - Auglaize - Shelby - Logan - Champaign - Clark - Montgomery 043>044-052>053-061 0215EST 2330EST Flood 02 0 0 A line of strong thunderstorms moved across the Miami Valley during the early morning, producing two to three inches of rain. The heavy rain caused flooding of roads in the Dayton and Springfield vicinities. Scattered thunderstorms redeveloped during the late afternoon and evening across west central Ohio. The storms were slow moving and dropped heavy rain, causing localized flooding of roads. **Hamilton County** Flash Flood Newtown 02 Numerous roads were flooded across the eastern part of the county. **Clermont County** Milford to 02 Flash Flood Mt Carmel 0640EST Hall Run Creek came out of its banks. Several roads were flooded, stranding a couple of vehicles. A few homes sustained basement flooding near Milford. OHZ034-042>044-Mercer - Darke - Shelby - Logan - Madison - Franklin - Fairfield - Brown - Adams 054>055-065-079-081 04 0905EST 0 Flood 1800EST Several clusters of showers and thunderstorms moved across central and south central Ohio during the late morning and early

Several clusters of showers and thunderstorms moved across central and south central Ohio during the late morning and early afternoon, and across west central Ohio in the late afternoon. The storms produced two to four inches of rain, causing flooding of numerous roads and creeks to rise out of their banks. In the Columbus metro area, several underpasses and a shopping mall parking lot flooded, stranding a number of vehicles in up to two feet of water.





August 2003 Time Local/ Path Length Path Width Number of Estimated Persons Damage OHIO, Southwest **Franklin County** Hilliard 04 1000EST 1 Lightning A man working on a roof was struck by lightning and later died at the hospital. **Clark County South Vienna** 04 1200EST 0 Lightning A 41 year old man doing construction along State Route 54 complained of tingling in his legs after lightning struck a nearby metal guardrail. He was treated for his injuries at a nearby hospital and released. **Fairfield County Pickerington** 07 3K Thunderstorm Wind (EG50) Numerous trees were downed. Clark - Franklin OHZ053-055 1440EST 1915EST 0 0 07 Flood Scattered thunderstorms with heavy rain caused localized street flooding in Columbus and Springfield. **Brown County 07** 5K Thunderstorm Wind (EG50) Hamersville Trees and powerlines were downed. Two trees fell on a house, causing minor damage **Warren County** Pekin 07 1553EST 1556EST 0 Hail(0.75) **Greene County** Hail(0.75) Beavercreek 07 1614EST 1617EST OHZ077>078-082 Hamilton - Clermont - Pike Flood Scattered thunderstorms with heavy rain caused localized flooding of roads in the Cincinnati metro area, and across portions of south central Ohio. **Hamilton County** Flash Flood California 08 1738EST 1915EST 0 Sutton Road was flooded with twelve to eighteen inches of water. OHZ070-077-079-082 Butler - Hamilton - Brown - Pike 1236EST 0 Flood 09 Scattered thunderstorms with heavy rain produced localized flooding across southwest and south central Ohio during the afternoon. Several roads were flooded and creeks came out of their banks. OHZ064>065 Pickaway - Fairfield 1400EST 10 0 Flood An isolated thunderstorm with heavy rain caused flooding of roads between Circleville and Amanda. **Adams County** Winchester 1156EST 1330EST 0 0 Flash Flood 11

Several roads were flooded.





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	oer of sons Injured	Estimated Damage Property Cr	August 2003
Location	Dute	Standard	(WIIICS)	(Tards)	Hilled	Injured	Тюрену	Character of Storm
OHIO, Southwest								
Adams County								
Winchester	11	1156EST 1159EST			0	0	3K	Thunderstorm Wind (EG50)
	Trees v	were downed.						
Scioto County								
Rarden	11	1320EST 1324EST			0	0	3K	Hail(1.75)
Logan County								
Bellefontaine	11	1410EST 1414EST			0	0		Hail(0.75)
Hamilton County								
2 N Madeira	11	1915EST 1919EST			0	0	3K	Hail(1.75)
OHZ046-055-055	Delawa	are - Franklin						
	12	1915EST 2115EST			0	0		Flood
		lated thunderstor fell during the ev						burbs, from Dublin to Powell. Three to five
	menes	ien during the ev	rennig, eausin	ig creeks to 1	ise out of the	on bunks t	and street 1100di	
Franklin County								
3 NE Dublin	12	2015EST 2115EST			0	0	20K	Flash Flood
		ill and Smoky R	ow Roads w	ere flooded	with severa	l vehicles	stranded in hi	gh water. Numerous homes had basement
	floodin	ıg.						
OHZ055-055>056-071-077	Frankl	in - Licking - W	arren - Ham	ilton				
0112035-0337030-071-077	15	1445EST	arren - mani	nton	0	0		Flood
	Scatter	1930EST red thunderstorms	s with heavy r	ain caused lo	calized floo	ding of roa	ads and creeks t	to rise out of their banks in the Cincinnati and
	Colum	bus metro areas o	during the late	e afternoon a	nd evening			
								
Franklin County Bexley to	15	1930EST 2030EST			0	0	80K	Flash Flood
Gahanna			duced locally	five to seve	n inches of	rain inunc	dated the east s	ide of Columbus during the evening. Street
	floodin	ng occurred from	Bexley north	to Gahanna v	with numero	ous road cl	osures. Several	homes in Bexley neighborhoods had flooded
	baseme	ents, with nigh w	ater forcing 2	5 ramines ou	it of their no	mes. Seve	enteen structure	s sustained major damage from flooding
Hamilton County								
2 N Delhi	22	0630EST 0634EST			0	0		Hail(0.75)
OHZ073-080>081-088	Ross -	Highland - Adai	ms - Scioto					
	22	0945EST 1345EST			0	0		Flood
		ter of thunderstor						norning and early afternoon. The rain caused
	numero	ous road closures	aue to high v	vater and cre	eks to fise of	ut of their	Danks.	
Adams County								
West Union	22	0950EST 0954EST			0	0	3K	Thunderstorm Wind (EG50)
	Severa	l trees were down	ned along Stat	te Route 136	•			





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	er of ons Injured	Estimated Damage Property Crops	August 2003 Character of Storm
OHIO, Southwest								
Highland County 8 S Hillsboro	22 Trees	1020EST 1024EST were knocked do	wn.		0	0	3K	Thunderstorm Wind (EG50)
Adams County Manchester	22 Trees	1040EST 1044EST and powerlines w	ere downed.		0	0	3K	Thunderstorm Wind (EG50)
Adams County Seaman	22 Severa	1045EST 1200EST al roads were floo	ded with up to	o two to three	0 e feet of water	0 er. Volun	10K atary evacuations of	Flash Flood flooded homes were ordered in town.
Pike County 5 W Latham	22 A bric	1130EST 1230EST Ige along State Ro	oute 124 was v	washed out.	0	0	10K	Flash Flood
Highland County 4 W Belfast	22 A brid	1200EST 1300EST dge was washed or	ut on State Ro	oute 247.	0	0	15K	Flash Flood
Mercer County Mendon	26 Tree l	1735EST 1740EST imbs were downed	d. A few barr	ns had roofs t	0 blown off in	0 Rockford	10K I.	Thunderstorm Wind (EG60)
Auglaize County Countywide	of Gra		arys. Several	trees were l				Thunderstorm Wind (EG60) ty trees that fell along the southeast shore Saint Marys, causing major damage. A
Shelby County Botkins	26	1753EST			0	0		Thunderstorm Wind (MG60)
Hardin County Kenton		1805EST 1810EST crous trees and poblocked by fallen		downed acro	0 oss the town	0, includin	10K	Thunderstorm Wind (EG60) n houses and vehicles. Seventeen streets
Shelby County Anna	26 Trees	1812EST 1816EST were downed.			0	0	3K	Thunderstorm Wind (EG50)
Logan County Russells Pt to Bellefontaine	26 Severa	1820EST 1830EST al large trees were	e uprooted and	l downed. O	0 ne home wa	0 s destroye	10K ed by a fallen tree or	Thunderstorm Wind (EG50) Orchard Island.
Hardin County Countywide	26 Trees	1830EST 1842EST were knocked do	wn.		0	0	5K	Thunderstorm Wind (EG50)





August 2003 Time Local/ Path Length Path Width Number of Estimated Persons Damage OHIO, Southwest **Delaware County** Delaware to Powell 26 0 0 6**K** Thunderstorm Wind (EG50) Several trees up to twelve inches in diameter were knocked down across the southern and central portions of the county. **Union County** Richwood 3K Thunderstorm Wind (EG50) 26 Several trees were downed. **Licking County** Thunderstorm Wind (EG50) Newark 26 6**K** Trees were downed, including a few that fell on a house and on a vehicle **Clark County** Springfield 27 0455EST 6**K** Thunderstorm Wind (EG50) 0500EST Numerous trees were downed on the northeast side of town. Ten streets were blocked by fallen trees, and one vehicle was struck by **Franklin County** 27 0 Hail(0.75) Dublin $\mathbf{0}$ **Delaware County** 0530EST 0534EST **Powell** 27 0 0 3K Thunderstorm Wind (EG50) Trees were downed. **Madison County** 0 2K Thunderstorm Wind (EG50) **Plain City** 27 0 Two trees were knocked down. OHZ055-055 Franklin 0 Flood 0 27 Strong thunderstorms with heavy rain remained nearly stationary across the northwest part of the Columbus metro area during the early morning. Locally two to three inches fell in about two hours in Dublin, causing high water on several roads. **Montgomery County** Thunderstorm Wind (MG56) 3K 5 N Dayton 27 1056EST 1100EST 0 0 Trees and powerlines were downed. **Clark County** 1100EST 1104EST 15K **New Carlisle** 27 Thunderstorm Wind (EG55) Several hangars at Barnhart Memorial Airport sustained minor damage. A windmill was destroyed. **Miami County** Troy 27 3K Thunderstorm Wind (EG50) 1112EST Trees were knocked down. **Warren County** Wavnesville 3K Thunderstorm Wind (EG50) 27 Trees and large limbs were knocked down.





		Time Local/	Path Length	Path Width	Numb Pers		Estimated Damage	August 2003
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property Crops	Character of Storm
OHIO, Southwest								
Clark County								
4 SE Springfield	27	1124EST			0	0		Thunderstorm Wind (MG51)
Clinton County Wilmington	27	1130EST 1134EST			0	0	2K	Thunderstorm Wind (EG50)
	Two l	arge limbs were	downed.					
Greene County								
Xenia to Jamestown	27	1135EST 1145EST			0	0	6K	Thunderstorm Wind (EG50)
	Nume	erous trees and lar	ge limbs were	downed.				
Fayette County	25	11.40EGE					0.77	TI 1 4 W 105050
Washington Court Hou	27	1140EST 1144EST			0	0	8K	Thunderstorm Wind (MG52)
	Sever	al trees and large	limbs were do	wned. A res	taurant awn	ing was bl	lown down.	
Brown County 2 E Bardwell	27	1200EST			0	0	8K	Thunderstorm Wind (EG50)
		1205EST erous trees and po	werlines were	downed. Sig				(
					8 ·· F			
Pickaway County								
Countywide	27	1200EST 1215EST			0	0	5K	Thunderstorm Wind (EG50)
	Trees	and powerlines v	vere downed.					
Ross County								
Bainbridge	27	1208EST 1211EST			0	0	10K	Thunderstorm Wind (EG52)
		bile home being ed throughout tov		itbed truck o	n US Route	50 was d	lestroyed. One home	e had its roof blown off, and trees were
D								
Ross County Chillicothe	27	1226EST			0	0	3K	Thunderstorm Wind (EG50)
	Trees	1229EST and powerlines v	vere downed.					
Fairfield County		•						
Lancaster	27	1310EST 1314EST			0	0	10K	Thunderstorm Wind (EG50)
	Sever vehicl	al trees and large	e limbs were	downed. Fa	llen trees ca	aused min	or damage to a hou	se, and significant damage to a parked
Delaware County								
Ashley	27	1335EST 1339EST			0	0	3K	Thunderstorm Wind (EG50)
	Trees	were downed.						
Franklin County								
Westerville to New Albany	27	1843EST 1853EST			0	0		Hail(0.75)
OHZ055	Frank	din						
	30	0345EST 0500EST			0	0		Flood
	An ar		dumped three	e to four inc	hes in the	Columbus	metro area during t	the early morning. Several roads were

An area of heavy rain dumped three to four inches in the Columbus metro area during the early morning. Several roads wer flooded across the county, and a few creeks on the east side of Columbus rose out of their banks